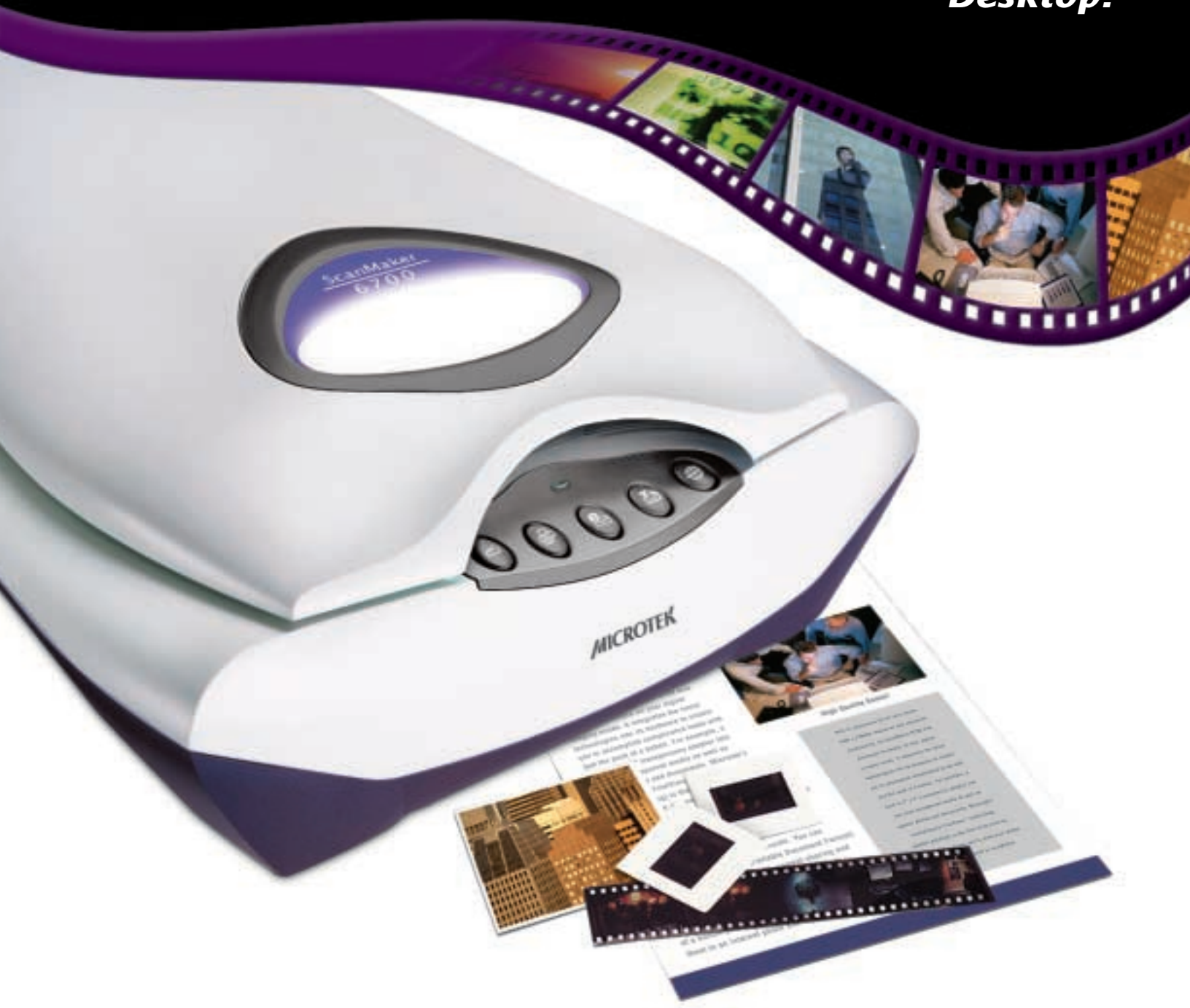
ScanMaker™ 6700

Fast, Versatile Scanning for the LAN or Desktop!



FireWire

USB
UNIVERSAL SERIAL BUS

MICROTEK

ScanMaker 6700

The Network Scanner to Maximize Your Investment

Imagine a scanner that has all the desirable features you could want: 48-bit depth to capture trillions of colors, high 2400 x 4800 dpi optical resolution, one-touch buttons on the front panel to activate common scanning tasks, FireWire and USB interfaces for total versatility, a built-in transparency adapter with a patented light box that lets you see the 35mm slides or filmstrips you're scanning, and a Sigma Six™ CCD for ultimate sample depth. And then, add networking capabilities to this scanner – so that all the features you'd want in an individual scanner can now be maximized and SHARED with everyone on your network!

This is the new ScanMaker 6700 – the powerful all-around scanner with superior hardware and featuring Microtek's exclusive LAN Wizard™ scanning utility, developed especially for users working in a local area network (LAN). Paired with Microtek's award-winning ScanWizard 5 scanning software, and a robust bundle of image-editing, color-management, and OCR software, the LAN Wizard combines to make the ScanMaker 6700 truly the scanner to beat – a stellar performer for your digital office or scanner networking needs.

Incredible Speed for Maximum Productivity

The Microtek ScanMaker 6700 provides super-fast scanning speeds, hardware JPEG compression, and a FireWire (IEEE 1394) interface along with the easy installation of USB (Universal Serial Bus). With all of this, you get speeds that beat the competition hands-down. The numbers speak for themselves.

Scan Times For a 5" x 7" Color Photo	Microtek ScanMaker 6700	Epson 2450 Photo	Canon D2400UF	HP ScanJet 7450C
1200 dpi	74 seconds	170 seconds	111 seconds	255 seconds
2400 dpi	306 seconds	331 seconds	N/A	841 seconds

All scanners tested using a Pentium III, 1GHz PC with 448MB RAM running Windows XP. Microtek ScanMaker 6700 and Epson 2450 Photo using a FireWire IEEE 1394 interface; Canon D2400UF and HP ScanJet 7450C using a USB interface.

Adobe · Ulead Systems · ABBYY · Includes Kodak digital science Color Management Software

Bundled Software & JPEG Compression, PDF Power for Added Value

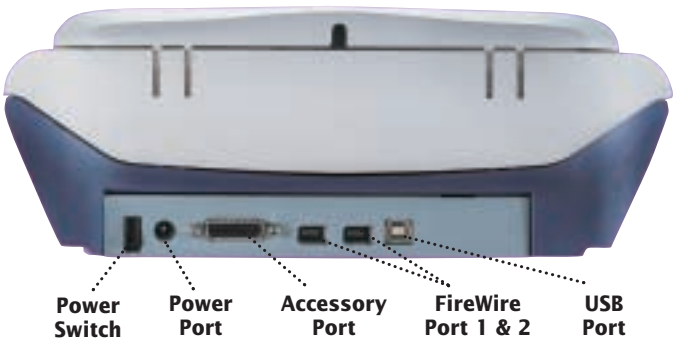
Along with its peerless hardware and optics, a well-thought-out software package rounds out the ScanMaker 6700. Included are image-editing software like Adobe Photoshop Elements and Ulead PhotoExplorer, ABBYY FineReader OCR text-scanning software, Kodak Digital Science Color Management and Adobe Acrobat Reader. And for sheer effectiveness, consider the ScanMaker 6700's JPEG compression engine and integrated PDF capability.

Microtek's JPEG compression engine makes the ScanMaker 6700 lightning-fast, compressing big images into smaller JPEG files. The compression engine can be tuned to provide smaller files, better image quality, or turned off completely – so you can call the shots.

And with the integrated PDF engine, the ScanMaker 6700 lets you take advantage of PDF, the most widely used universal file format for business, web, and graphic applications. PDF lets you reduce the file size of a large image or document by 30 times without sacrificing image quality. A 30MB-color document becomes a 1MB-PDF file – for very fast email distribution, space-saving web applications, or reduced local storage.

Easy Set Up and Greater Convenience

You can be up and running with the ScanMaker 6700 in minutes. Using either FireWire or USB connection, you can "hot-plug" or "hot-unplug" the scanner without needing to adjust hardware settings, restart your computer, or suffer any downtime. And you can add dozens of peripheral devices without the hassles of quirky terminators or bulky cables. The conveniently located accessory port centered on the back panel powers the scanner's built-in transparency adapter and FilmView light box.



The New LAN Wizard™

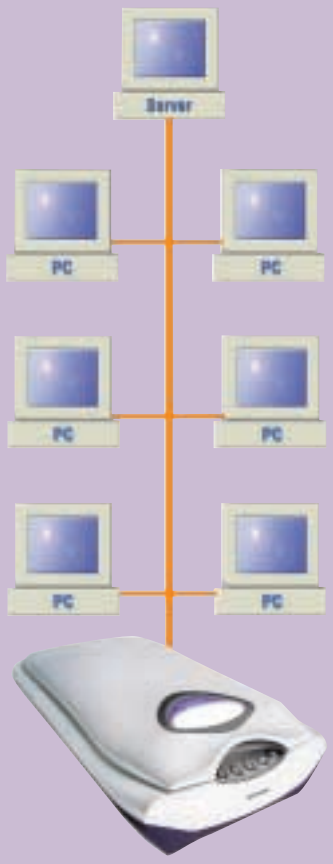
LAN Wizard is Microtek's network scanning utility program that works under Windows.

With LAN Wizard, it's like having a scanner that can be used by everyone on the network. Simply connect the ScanMaker 6700 to a PC that is designated as the server, and other workstations on your network can connect to the scanner and make use of it – just as if the scanner was individually and locally connected to their own stations! The ScanMaker 6700 is especially suitable in a workplace environment where having scanners at every station is impractical or where space or resource allocation limits the number of scanners that can be installed.

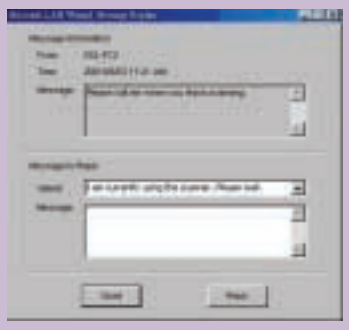
Using LAN Wizard, you can access the networked ScanMaker 6700 and do everything, just like a locally connected user – preview an image on the scanner bed, perform image corrections such as adjusting brightness or applying a filter, scan the image, and finally save it to your own local hard drive. And LAN Wizard has many useful built-in features. For instance, users can send messages to one another if the scanner is in use.

For their part, servers always have the option to "unshare" devices and set password protection to screen access to the network scanner.

With its networking capability, the ScanMaker 6700 maximizes the value of your scanner, helping to pay for your investment on this versatile and very affordable powerhouse many, many times over!



LAN Wizard Sharing Dialog Box



Message Replier Dialog Box

Outstanding Performance with Superior Features

However you choose to use the ScanMaker 6700 – either as a locally connected scanner or as a networked device – the scanner speaks volumes for itself with an astonishing array of top-notch features.

Color. The ScanMaker 6700 is a true 48-bit color scanner, which means it can capture trillions of colors and output them in full 48 bits.* This translates to veritable lifelike color, highly nuanced shadows, beautifully detailed highlights, and an infinitely richer visual texture that cannot be approximated by lower bit-depth scanners.

Resolution. With 2400 x 4800 dpi optical resolution and virtually unlimited interpolated resolution, the ScanMaker 6700 can take images the size of a postage stamp and blow them up to large-picture sizes with absolute fidelity and no loss of detail.

Built-In Transparency Box.

With a built-in transparency adapter, you can scan film up to 4"x5". And the top of the lid is one-of-a kind, with Microtek's newly patented FilmView mini-light box built right into the scanner. Just place 35mm slides or filmstrips up to 4"x5" into the FilmView's illuminated area, and you can quickly preview, identify, and correctly orient the transparencies to be scanned.

* Requires image editing software that accepts 48-bit color information.

5 Smart Touch Buttons. Equipped with these buttons on the front panel, the ScanMaker 6700 lets you instantly carry out commonly performed tasks. Buttons let you perform the following: Scan images and save to a file (Scan button); copy photos and send them to a printer (Copy button); attach images to your email (Email button); perform OCR text scanning (OCR button); and upload images quickly to the Web (Scan to Web button).

FireWire & USB Interfaces.

With dual interfaces, the ScanMaker 6700 provides you total versatility and flexibility for connection. Enjoy blazing speed with FireWire IEEE 1394 connectivity, or use the standard USB interface for widest usage and connection to a full spectrum of popular devices on the market today.

Sigma Six™ CCD. With a dual row of 10,600 element CCDs (as opposed to a single tier) stacked on top of each other, the ScanMaker 6700 adds a layer of sophistication and refinement in capturing images. An extra tier of superior sensors translates to vividly sharper details and smoother tonal color for your images.

SPECIFICATIONS

SCANNER TYPE
Single-pass, dual media color flatbed

MAXIMUM SCANNING AREA
8.5" x 11.7"

ORIGINALS SUPPORTED
Reflective: Up to 8.5" x 11"
Transparency: Up to 4" x 5"

FILE FORMATS SUPPORTED
PDF; JPEG; TIFF; PCX; BMP; PSD; EPS

MAXIMUM OPTICAL RESOLUTION
4800 x 2400 dpi

MAXIMUM ENHANCED RESOLUTION
Unlimited up to 1.9GB file

PLATFORM
PC and Macintosh

BIT DEPTH
48-bit color input and output; 16-bit grayscale; 1-bit black & white

INTERFACE
FireWire (IEEE 1394); USB 1.1

BUTTONS
Scan, Copy, Email, OCR, Scan to Web

IMAGE SENSOR
Sigma Six™ CCD Technology (Dual 10,600 element stacked CCD's)

LIGHT SOURCE
Cold-cathode lamp

SCANNER DIMENSIONS
19.7"(L) x 11.5"(W) x 4.5"(H)

SCANNER WEIGHT
8.1 lbs

POWER
Requirement: 100V - 240V; 1.2A; 47-63Hz
Consumption: 30.3W

ENVIRONMENT
Operating temperature: 50˚-104˚F (10˚-40˚C)

REGULATORY CERTIFICATION COMPLIANCE
Safety: UL 1950, CSA 22.2, EN60950; Emissions: FCC Class B
Acoustics: 55 dBA max.per ISO 7779

IN THE BOX
Hardware: PCI FireWire Card (Six-pin, PC only); Six-pin FireWire Cable, USB Cable, Power Adapter
Software: Adobe Photoshop Elements; ABBYY FineReader Sprint OCR; Ulead PhotoExplorer; Adobe Acrobat Reader; Kodak Digital Science Color Management; Microtek ScanWizard 5 with integrated OCR and PDF functions; Microtek LAN Wizard Network Scanning Software; Microtek Scan, Copy, OCR, Email & Scan-to-Web Utilities

SYSTEM REQUIREMENTS
PC USB: 64MB RAM; (128MB recommended); Pentium PC or later; USB port and Windows 98/Me/2000/XP
PC FireWire: 64MB RAM; (128MB recommended); FireWire IEEE 1394 port or available PCI slot; Windows 98 SE/2000/Me/XP
Mac USB: 64MB RAM (128MB recommended); iMac/G3/G4; built-in USB port and Mac OS 8.6 to 10.x (Classic)
Mac FireWire: 64MB RAM (128MB recommended); iMac/G3/G4; built-in FireWire port and Mac OS 9.x

ScanWizard 5: Your Key to Scanning Productivity

Your scanning productivity is directly tied to the scanner software that you use. With ScanWizard 5, designed exclusively for Microtek's newest scanners, two unique control panels offer you flexibility to work in the scanning mode that's right for you.

Includes Kodak digital science Color Management Software

Automated Mode: This mode features on-the-fly scanning with preset controls, so you can scan immediately just by choosing and clicking on your scan options. The Automated Panel automatically detects the edges of an image, determines size, adjusts color/brightness/contrast, and scans at best resolution – a great way to create quick comps, email attachments, or to archive photos and documents.

Advanced Mode: For more serious digital imaging, this mode offers custom editing options. The Advanced Panel delivers real-time previews of images, batch scanning of multiple photos and slides, advanced filters including descreening and unsharp mask, and color correction and curve control tools.

Despite its wide range of options, ScanWizard 5 is a snap to load, set up and use, providing a clean design and an online help feature. Used together with the ScanMaker 6700's other bundled software packages, ScanWizard 5 delivers every top-level digital imaging feature you require.

ScanWizard 5 Features:

- Integrated scan-to-web, email, copy, and OCR
- Automated transfer of scanned images to printer, email, file, website, or image-editing software
- Customizable resolution, color schemes, selection options, and scaling
- Descreen function for correcting images scanned from books, newspapers, magazines, and other printed material
- Effects and filters, including unsharp mask, emboss, rotation, contrast, and hue saturation
- Batch scanning of multiple images
- Automated saves of batched images to individual files
- Support for all popular file formats, including PDF, JPEG, TIFF, PCX, BMP, PSD, EPS
- Advanced Image Correction (AIC) tools for enhancing scanned images
- Layout options for right- or left-handed preferences
- Customizable floating tool palettes
- Step-by-step tutorial

FireWire

USB 2.0 UNIVERSAL SERIAL BUS

ScanMaker 4800 | ScanMaker V6UPL | ScanMaker X6 | ScanMaker V6USL | ScanMaker V6UPL | ScanMaker 4700 | ScanMaker X12USL ScanMaker 8700 | ScanMaker 3600 | ScanMaker 3600

Microtek has won more awards and has a history of more scanning innovations than anyone else in the desktop scanner industry.

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Internet Keyword: Microtek

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